

## ABSTRACT

A purpose of the present invention is that even in a portable terminal apparatus for executing a wireless communication, information can be  
5 acquired from a site on a predetermined network every predetermined time instant, and a user can easily acquire desirable information when it is required. A control unit (11) contains an accessing process sequence setting unit (21) and an accessing process executing unit (22). The accessing process  
10 sequence setting unit (21) is capable of arbitrarily setting an access setting condition related to an access to a specific site on a network in response to an instruction of the user. The accessing process executing unit (22) executes a predetermined process sequence in accordance with this access setting condition when the present time is reached to a preset time instant, and  
15 accesses the specific site so as to acquire data. A memory (12) contains an accessing process sequence storage unit (23), and a data storage unit (24). The accessing process sequence storage unit (23) stores thereinto a series of the process sequences made based upon the access setting condition as a macro-formatted program. The data storage unit 24 stores thereinto the data  
20 acquired from the specific site. Even in such a case that a failure specific to a portable terminal apparatus happens to occur, for instance, when the portable terminal apparatus is located outside a service area where electromagnetic waves can be reached, while a process operation is carried out based upon the access setting condition, an automatic cyclically accessing operation can  
25 be carried out even in the wireless terminal apparatus for performing the wireless communication.

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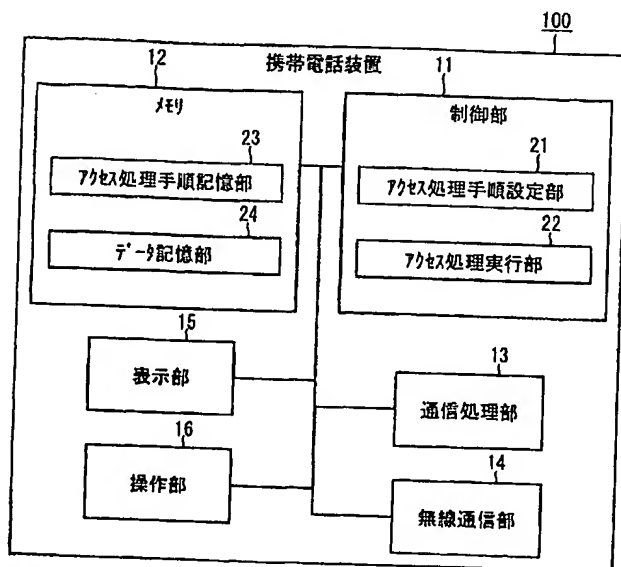
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[続葉有]

(54) Title: MOBILE TERMINAL APPARATUS

(54) 発明の名称: 携帯端末装置



- 100...MOBILE TELEPHONE APPARATUS  
12...MEMORY  
23...ACCESS PROCEDURE STORING PART  
24...DATA STORING PART  
15...DISPLAY PART  
16...OPERATION PART  
11...CONTROL PART  
21...ACCESS PROCEDURE SETTING PART  
22...ACCESS EXECUTING PART  
13...COMMUNICATION PROCESSING PART  
14...RADIO COMMUNICATION PART

(57) **Abstract:** A mobile terminal apparatus, even when performing a radio communication, can acquire information from a site in a predetermined network at predetermined time intervals, thereby allowing the user to easily obtain his desired information when he needs it. A control part (11) has an access procedure setting part (21) capable of arbitrarily setting an access to a particular site in a network in accordance with a user's instruction, and an access executing part (22) for executing, in accordance with the access setting, a predetermined procedure to access the particular site and acquire data therefrom at a set time. A memory (12) has an access procedure storing part (23) for storing, as a macro type of program, a series of procedures based on the access setting, and a data storing part (24) for storing the data acquired from the particular site. Even when there occurs a trouble inherent in the mobile terminal apparatus, such as a blind spot or the like, a processing is performed based on an access setting to allow the mobile terminal apparatus performing a radio communication to perform an automatic cyclic operation.

(57) 要約: 本発明の課題は、無線通信を行う携帯端末装置においても所定のネットワーク上のサイトより所定時刻毎に情報を取得可能とし、使用者が必要な時に所望の情報を容易に得られるようにすることである。制御部(11)は、ネットワーク上の特定のサイトへのアクセスに関するアクセス設定を使用者の指示により任意に設定可能なアクセス処理手順設定部(21)と、このアクセス設定に従い、設定時刻になると所定の

処理手順を実行して特定のサイトにアクセスしてデータを取得するアクセス処理実行部(22)とを有する。メモリ(12)は、アクセス設定に基づく一連の処理手順をマクロ形式のプログラムとして記憶する。

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